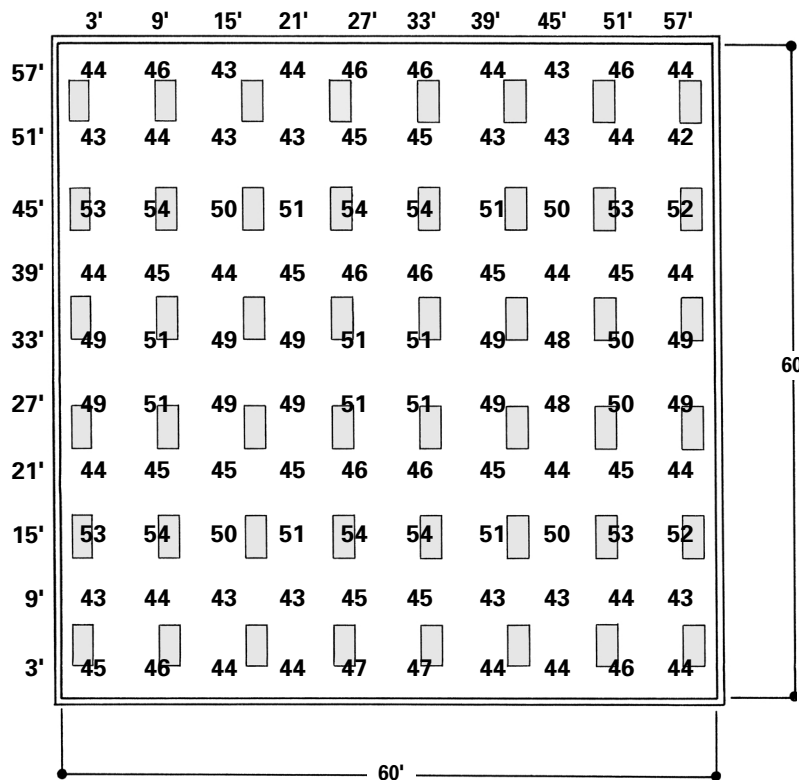


# Lighting Layouts Mini-Beam Luminaires

Page 1 of 2

60' x 60' x 9' Office



**Fixture:** MBS2GPW154120PG (2'x4')

**Quantity:** 8 Rows of 6 Fixtures

**Efficiency:** 78%

**Room Size:** 60'x60'x9'

**Reflectance:** 80 Ceiling  
50 Wall  
20 Floor

**Light Loss Factor:** 0.93\*

**Lumens T5 Lamp:** 4400\*\*

**Ballast Factor:** 1.02

**Average Maint. fc:** 47

**Watts/Square Foot:** .83

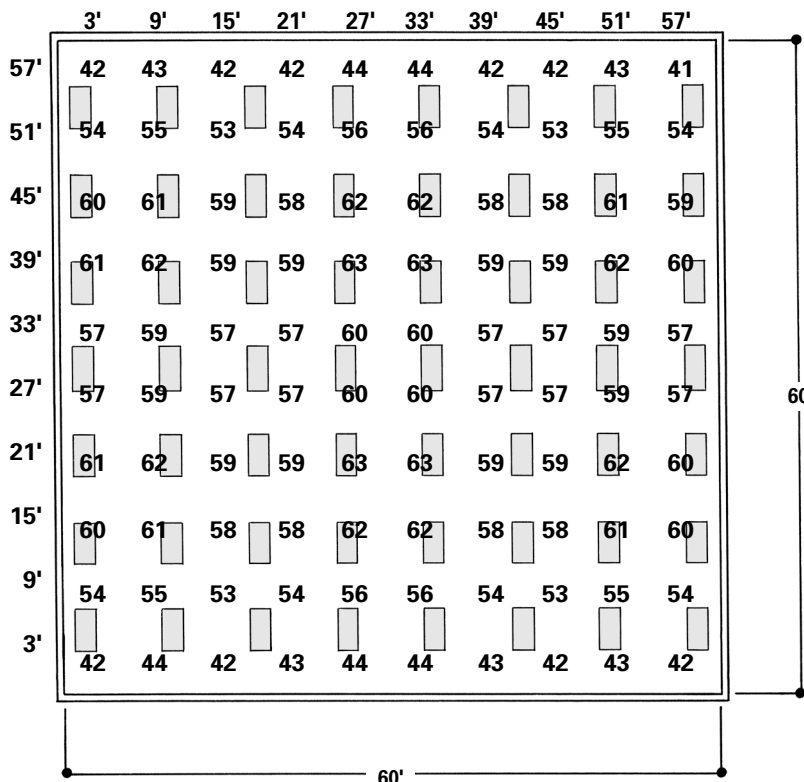
Average Maintained fc:  
30" High Work Surface

**\*Light Loss Factor**

	Ballast	Maintenance	Light Loss
Typical T8 Fixture	0.89	x	0.92 = 0.82
1 Lite T5 Fixture	1.02	x	0.92 + 0.93

**\*\* Lumens At 25°c**

60' x 60' x 9' Office



**Fixture:** MBS2GPW154120PG (2'x4')

**Quantity:** 8 Rows of 7 Fixtures

**Efficiency:** 78%

**Room Size:** 60'x60'x9'

**Reflectance:** 80 Ceiling  
50 Wall  
20 Floor

**Light Loss Factor:** 0.93\*

**Lumens T5 Lamp:** 4400\*\*

**Ballast Factor:** 1.02

**Average Maint. fc:** 55.1

**Watts/Square Foot:** .96

Average Maintained fc:  
30" High Work Surface

**\*Light Loss Factor**

	Ballast	Maintenance	Light Loss
Typical T8 Fixture	0.89	x	0.92 = 0.82
1 Lite T5 Fixture	1.02	x	0.92 + 0.93

**\*\* Lumens At 25°c**

Lightolier a Genlyte Thomas Company

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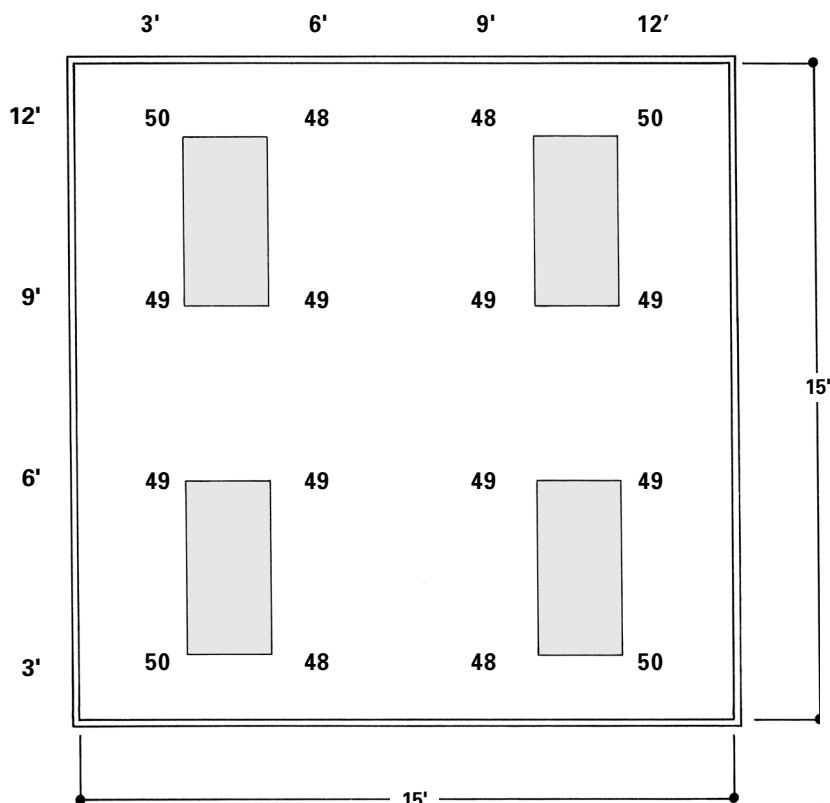
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Section 5/Folio M30-10

# Lighting Layouts Mini-Beam Luminaires

Page 2 of 2

15' x 15' x 9' Office



**Fixture:** MBS2GPW154120PG (2'x4')

**Quantity:** 2 Rows of 2 Fixtures

**Efficiency:** 78.9%

**Room Size:** 15'x15'x9'

**Reflectance:** 80 Ceiling  
50 Wall  
20 Floor

**Light Loss Factor:** 0.93\*

**Lumens T5 Lamp:** 4400\*\*

**Ballast Factor:** 1.02

**Average Maint. fc:** 49

**Watts/Square Foot:** 1.1

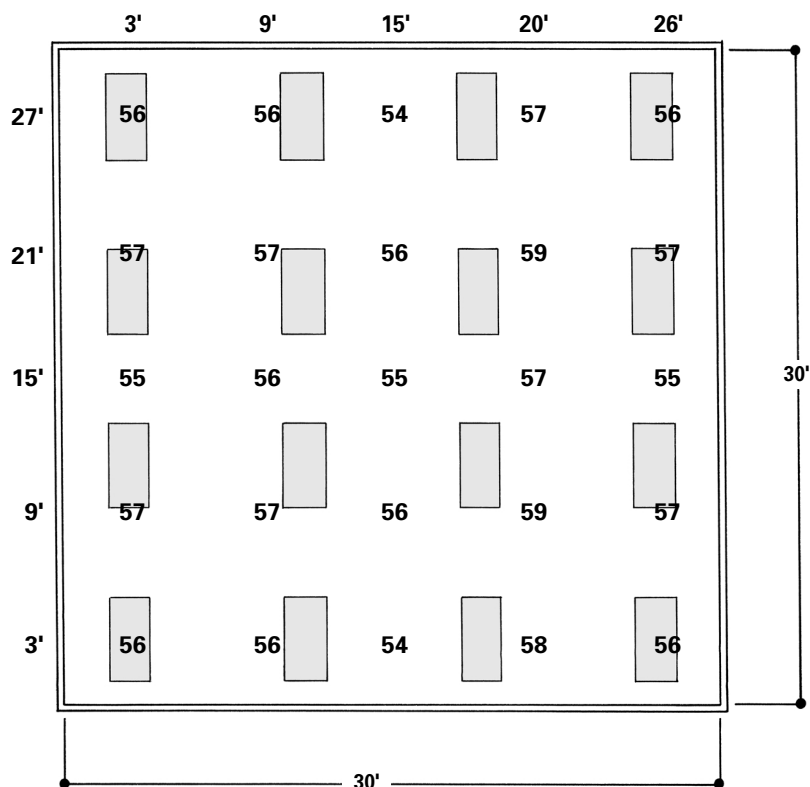
Average Maintained fc:  
30" High Work Surface

**\*Light Loss Factor**

	Ballast	Maintenance	Light Loss
Typical T8 Fixture	0.89	x	0.92 = 0.82
1 Lite T5 Fixture	1.02	x	0.92 + 0.93

**\*\* Lumens At 25°c**

30' x 30' x 9' Office



**Fixture:** MBS2GPW154120PG (2'x4')

**Quantity:** 4 Rows of 4 Fixtures

**Efficiency:** 78%

**Room Size:** 30'x30'x9'

**Reflectance:** 80 Ceiling  
50 Wall  
20 Floor

**Light Loss Factor:** 0.93\*

**Lumens T5 Lamp:** 4400\*\*

**Ballast Factor:** 1.02

**Average Maint. fc:** 56.3

**Watts/Square Foot:** 1.1

Average Maintained fc:  
30" High Work Surface

**\*Light Loss Factor**

	Ballast	Maintenance	Light Loss
Typical T8 Fixture	0.89	x	0.92 = 0.82
1 Lite T5 Fixture	1.02	x	0.92 + 0.93

**\*\* Lumens At 25°c**

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